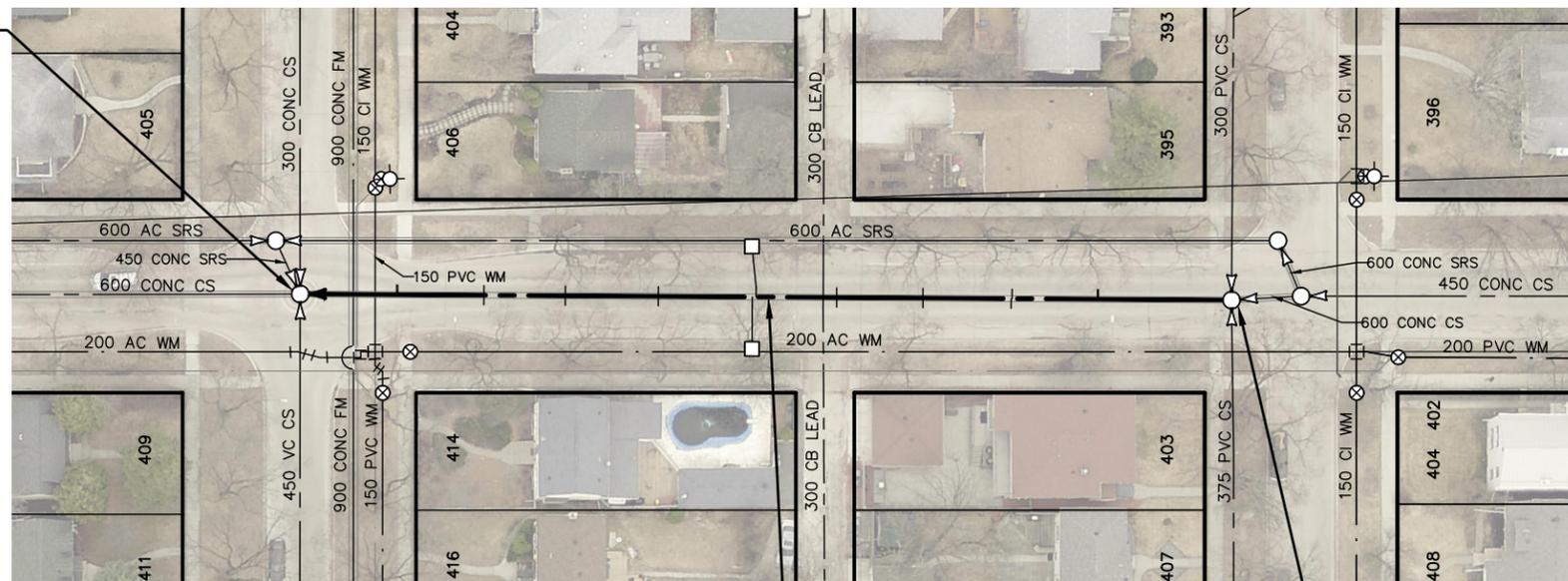


# GROSVENOR AVENUE

S-MH60007116  
RIM 232.89  
INV E 227.61  
INV S 227.27  
INV N 227.30  
INV W 227.27



97.2 OF 600 CONC CS TO BE LINED  
S-MA60010121  
(FULLY DETERIORATED)

S-MH70019074  
RIM 232.75  
INV E 227.52  
INV W 227.51  
INV N 227.52  
INV S 227.55

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60010121		
DISTANCE FROM MH ID S-MH70019074		
DISTANCE	DIAMETER	CLOCK
13.9	150	01
14.0	150	12
22.9	150	01
23.0	150	11
32.2	150	01
32.2	150	11
41.2	150	01
41.2	150	11
42.6	300	09
42.6	300	03
49.6	250	01
50.0	150	12
59.8	150	01
59.8	150	11
69.5	150	11
69.5	150	01
78.0	150	11
78.0	150	01
87.0	150	01
87.1	150	12

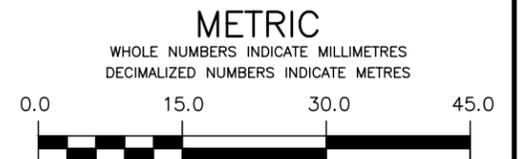
### WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE  
11643



### LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	REVISIONS	DATE	BY



DESIGNED BY	JKH	CHECKED BY	HAK
DRAWN BY	DML	APPROVED BY	BWB
SCALE:		RELEASED FOR CONSTRUCTION	ORIGINAL SIGNED
HORIZONTAL	1:750		<b>K. ZUREK</b>
VERTICAL		DATE	2018 03 12

ENGINEER'S SEAL

ORIGINAL  
SIGNED BY  
H.A. KATZ  
2018 03 12

CONSULTANT DRAWING NUMBER



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2017 SEWER RENEWALS  
BY CIPP LINING - CONTRACT NO. 3  
**GROSVENOR AVENUE (C)**  
MH AT OXFORD STREET (W P) TO  
MH AT WAVERLEY STREET

SHEET 13 OF 25  
CITY DRAWING NUMBER

11654